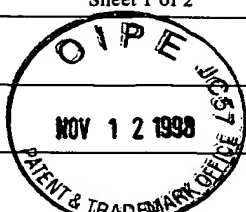




<b>FORM PTO-1449</b> (Rev. 2-32)		<b>U.S. DEPARTMENT OF COMMERCE</b> <b>PATENT AND TRADEMARK OFFICE</b>		ATTY. DOCKET NO: 30-2138CIP2		SERIAL NO.: 09/143,583	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT: CHARLES E. BOWERS			
(Use several sheets if necessary)				FILING DATE: 8/31/98		GROUP: 3741	



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<i>[initials]</i>	2,252,999	8/41	Wallach	57	164		
<i>[initials]</i>	2,880,112	3/59	Drelich	428	338		
<i>[initials]</i>	3,494,819	2/70	McAlister	428	253		
<i>[initials]</i>	3,494,822	2/70	Weldon	161	172		
<i>[initials]</i>	3,828,542	8/74	Boutonnet et al.	57	247		
<i>[initials]</i>	3,877,214	4/75	Van der Werf	57	164		
<i>[initials]</i>	3,978,267	8/76	Selwood	428	374		
<i>[initials]</i>	3,978,647	9/76	Kosaka et al.	57	251		
<i>[initials]</i>	4,307,566	12/81	Hurata et al.	428	395		
<i>[initials]</i>	4,355,592	10/82	Tajiri et al.	112	410		
<i>[initials]</i>	4,424,250	1/84	Adams	428	288		
<i>[initials]</i>	4,495,758	1/85	Stahlecker et al.	57	19		
<i>[initials]</i>	4,552,603	11/85	Harris, Jr. et al.	428	373		
<i>[initials]</i>	4,601,949	7/86	Bach et al.	428	373		

FOREIGN PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
<i>[initials]</i>	1,168,404	10/69	GB			<input checked="" type="checkbox"/>	
<i>[initials]</i>	1,208,293	10/70	GB	428	371	<input checked="" type="checkbox"/>	
<i>[initials]</i>	1,168,404	10/69	UK			<input checked="" type="checkbox"/>	
<i>[initials]</i>	2,124,919	9/72	FR			<input checked="" type="checkbox"/>	
<i>[initials]</i>	72-0545	1/72	South Africa			<input checked="" type="checkbox"/>	

OTHER DOCUMENTS(Including Author, Title, Date, Pertinent Pages, etc.)			

EXAMINER <i>[initials]</i>	DATE CONSIDERED 2-15-80
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Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.